

Appl. No. 09/731,267
Response Dated August 8, 2005
Reply to Notice of Non-compliant Amendment of April 6, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A software system for organizing and monitoring a large amount of financial information pertaining to trading activities occurring on a financial market exchange, and presenting such information on a video display screen, comprising:

a header display region for displaying a header corresponding to at least one user defined company which a user desires to monitor financial information pertaining thereto; and

an auction participant region for displaying said financial information in real time in an easily viewable graphical format, said financial information relating to trading activities concerning said one user defined company by a plurality of user designated auction participants.

2. (Original) The system of claim 1, wherein said financial information includes real time information presented in a graphical format on a current ask price, a current bid price, a current volume of shares available at said ask price, and a current volume of shares sought at said bid price, for each of said user selected auction participants.

3. (Currently Amended) The system of claim 2, wherein said auction participant region includes an inside market line designation for denoting a midpoint between a highest one of said bid prices and a lowest one of said ask prices for said auction participants defined by said user.

4. (Original) The system of claim 1, further comprising a summary region capable of being displayed on said display concurrently with said header display region, for displaying a summary of financial information of the user selected company.

5. (Original) The system of claim 1, further comprising a recent trades region capable of being displayed on said display concurrently with said header display region, for displaying information concerning recently executed trades of financial instruments of said user selected company.

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6. (Original) The system of claim 2, further comprising at least one display region arranged as a narrow elongated display for displaying in real time price and volume information on at least one of said ask and bid prices for financial instruments of the user selected company.

7. (Original) The system of claim 1, further comprising a price and volume activity region for displaying, in real time, price and volume information flowing directly from trading activities of all of the user designated auction participants, relative to the user selected company.

8. (Original) The system of claim 1, further comprising an historical trading playback function and a user operated control panel for enabling a user to replay on the video display screen previously stored portions of auction participant activity which has occurred over a user defined time period, concerning a financial instrument of the user selected company.

9. (Original) The system of claim 8, wherein the user can fast forward said previously stored portions of said financial information on said video display screen via said control panel.

10. (Original) The system of claim 1, further comprising a technical studies overlay display region for displaying market analysis graphs on a portion of said video display concerning the user selected stock.

11. (Original) The system of claim 1, further comprising at least one sort control for enabling said user to sort market activity of said auction participants on said video display into a predetermined pattern on said video display in accordance with a predetermined criterion.

12. (Original) A software system for organizing and monitoring a large amount of financial information pertaining to financial instrument trading activities concerning a plurality of companies occurring on a financial exchange, and presenting such information on a video display screen in an easily to view graphical format, the system comprising:

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a header display region for displaying headers corresponding to a plurality of user defined companies which a user desires to monitor financial information pertaining thereto, said headers being selectable by said user to allow said user to monitor and review detailed information concerning financial instrument trading activities for the selected said company; and

a replay system including user actuatable controls for enabling said user to selectively re-display archived portions of said financial information on said video display.

13. (Original) The system of claim 12, further comprising an auction participant display region for displaying real time information in a graphical format concerning bid prices and ask prices relating to said financial instruments, and volume information for each of said bid and ask prices, of a plurality of user designated auction participants engaged in financial instrument trading activities concerning said user selected company.

14. (Original) The system of claim 13, wherein said ask and bid prices and said volume information of each of said user selected auction participants is presented in an elongated subregion adjacent one another for quick visual comparison.

15. (Original) The system of claim 13, wherein said auction participant display region includes an inside market line designation for denoting a midpoint between a highest one of said bid prices and a lowest one of said ask prices for said auction participants defined by said user.

16. (Original) The system of claim 12, further comprising at least one sort control for enabling said user to sort market activity of said auction participants on said video display into a predetermined pattern on said video display in accordance with a predetermined criterion.

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17. (Original) The system of claim 12, wherein said auction participant region includes indicator cells assigned to each said auction participant which change color to denote trends in trading activities of each of said auction participants.

18. (Original) The system of claim 12, further comprising a summary region capable of being displayed on said display concurrently with said header display region, for displaying a summary of said financial information pertaining to one of said user selected companies.

19. (Original) The system of claim 12, further comprising a price and volume activity region for displaying, in real time, price and volume information flowing directly from trading activities of all of the user designated auction participants, relative to the user selected company.

20. (Original) The system of claim 12, further comprising further comprising a technical studies overlay display region for displaying market analysis graphs concerning the user selected financial instrument.

21. (Currently Amended) A software system for organizing and monitoring a large amount of financial information pertaining to financial instrument trading activities concerning a plurality of companies occurring on a financial exchange, and presenting such information on a video display screen in an easily viewable and comprehensible graphical format lending itself to quick visual interpretation by a user, said system comprising:

a first header display region for displaying headers corresponding to a plurality of user defined companies which a user desires to monitor financial information pertaining thereto, said headers being selectable by said user to allow said user to monitor and review detailed information concerning financial instrument trading activities for the selected said company;

an auction participant display region for displaying real time financial information concerning bid prices and ask prices, and volume information for each of said bid and ask prices, in an easy to interpret graphical format, of a plurality of user designated auction participants engaged in financial instrument trading activities concerning said user selected company; and

a sort control for allowing said user to sort said auction participants ~~to organized and presented on~~ said video display screen in accordance with a plurality of user defined criteria.

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22. (Original) The system of claim 21, further comprising a replay control displayed on said video display for allowing a user to replay archived portions of said financial information of selected ones of said user defined companies on said video display.

23. (Original) The system of claim 22, wherein said auction participant region includes a plurality of indicator cells associated with each of said auction participants; and wherein said cells change color in response to activity of each of said auction participants.

24. (New) A software system for organizing and monitoring information relating to a plurality of financial securities chosen by a user, and for graphically presenting the information on a video display screen comprising:

- a header region displaying a plurality of tabs identifying the financial securities, the tabs being individually selectable by the user;

- a first one of the tabs being currently selected by the user, the first one of the tabs being associated with a first one of the financial securities;

- a second one of the tabs not being currently selected by the user, the second one of the tabs being associated with a second one of the financial securities; and

- a security information region displaying financial information related to trading activities of the first one of the financial securities;

wherein if the second one of the tabs is selected by the user, the security information region displays financial information related to trading activities of the second one of the financial securities.

25. (New) The software system of claim 24, wherein the security information region includes a plurality of subregions for displaying the financial information, the subregions including:

- a first subregion displaying market statistics;

- a second subregion displaying a clock;

- a third subregion displaying recent trades; and

- a fourth subregion displaying auction participant volume and price information.

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26. (New) The software system of claim 24, wherein the security information region includes a plurality of subregions for displaying the financial information, the subregions including:

- a fifth subregion graphically displaying auction participant bid and ask information; and
- a sixth subregion displaying security bid and ask information.

27. (New) The system of claim 24, wherein the security information region includes a plurality of subregions for displaying the financial information, the subregions including:

- a seventh subregion graphically displaying trading volume;
- an eighth subregion displaying analysis graphs, wherein the graphs can be rewound and replayed;
- a ninth subregion displaying for displaying the time associated with the eighth subregion;
- and
- a tenth subregion displaying a worst case scenario.